

Name -

Date-

Period-

Water Conservation Student Capture Sheet

Guiding Questions

What are the various ways humans use water?

Why is it important to conserve water?

What are some ways we can conserve water?

Engage

List at least 6 ways you use water in your daily life.

Explore and Explain

Part 1: Safe Water Documentary: While you watch the short documentary, answer the following questions:

1. Give at least two reasons why safe freshwater is not available to many people around the world.

2. Why is having safe freshwater a big concern?

3. What are some solutions to this problem?

developed by the



Global Precipitation Measurement Mission

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Part 2: Analyze the Data: Discuss the data with your group and record three facts you learned from this data. You will share these with the class.

Evaluate

1. Review your original list of ways you use water (Engage). List more ways you use freshwater that you didn't think of before this lesson.

2. What are some ways you can conserve freshwater in your daily life?



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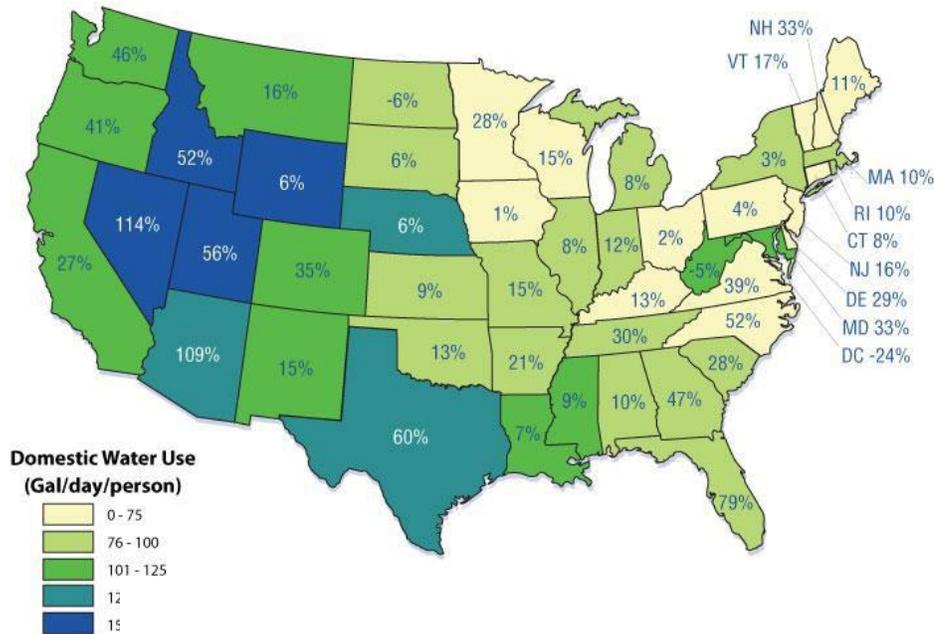


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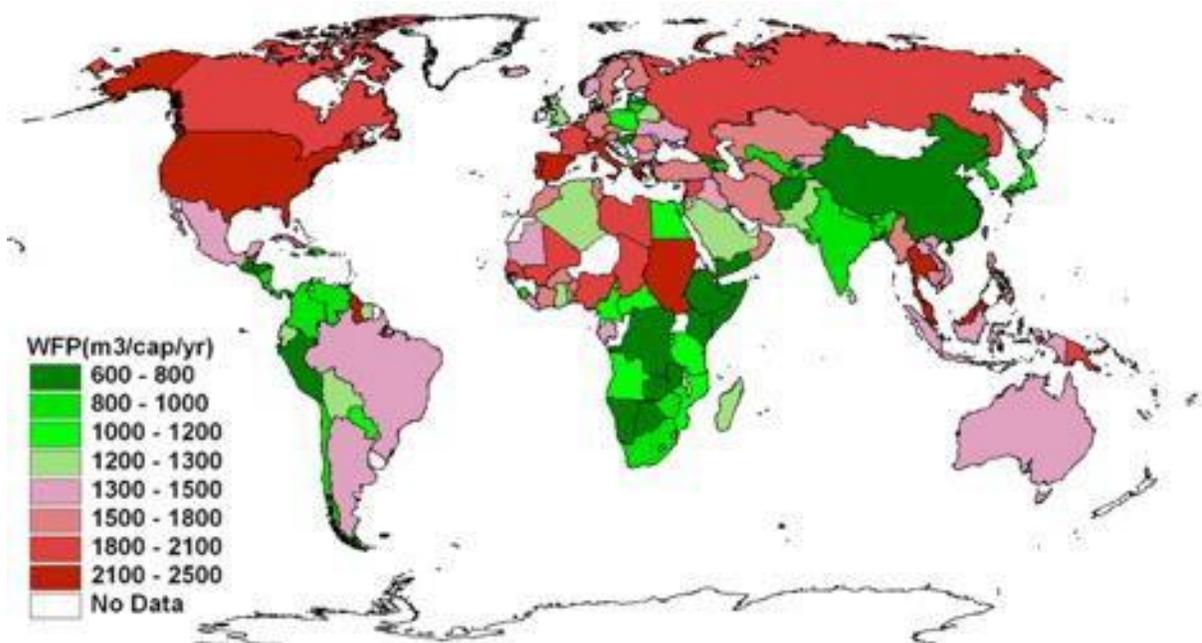
Domestic Water Use in Gallons per Day per Person and Projected Percent population Change by 2030

Source: epa.gov



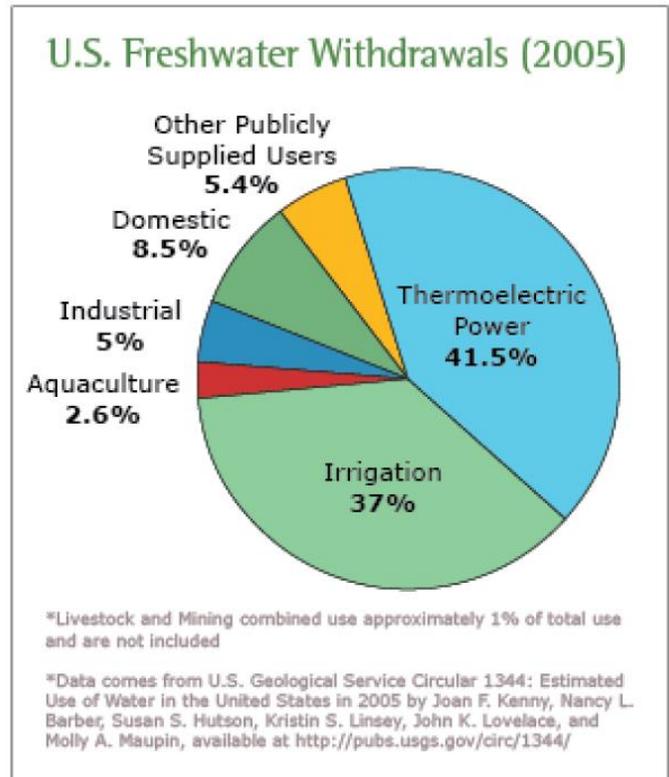
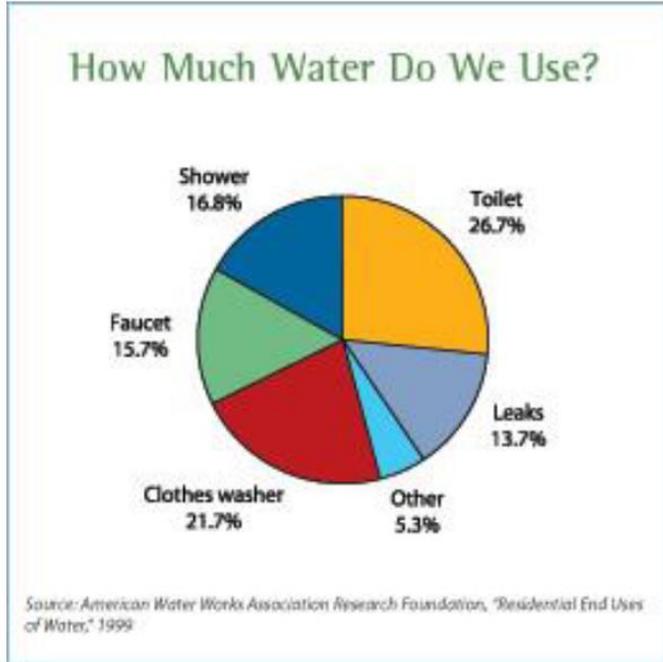
Global Water Use per Person per Year

Source: waterfootprint.org

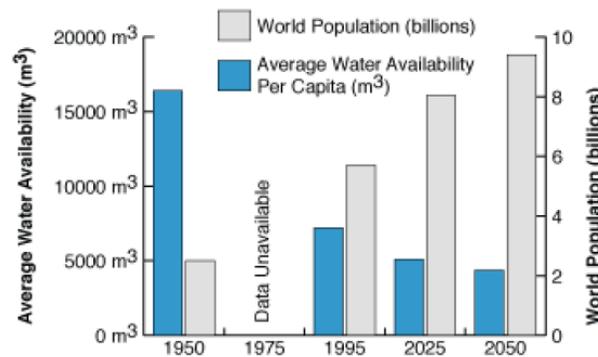


Note: Units are cubic meters per person per year, but most important to look at is the comparison between countries – red means more water use, green means less.

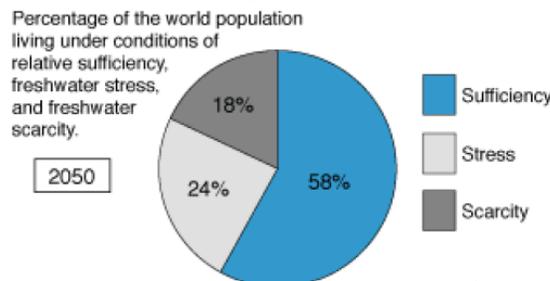
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Water & Population



Sufficiency, Stress, Scarcity



Source: discoveryeducation.com